

Focus Occupation: **Biological Scientists, All Other (19-1029)**

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Employment and Growth	81/ 12.5%
Ave. Monthly Wage	\$6,053
Education/Experience	Doctoral or professional degree





Advance FROM Focus Occupation

Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Biochemists and Biophysicists (19-1021)	1	n/a	PHD	88

Transfer TO and FROM Focus Occupation

Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Microbiologists (19-1022)	0	40/ 8.1%	BA	98

Advance TO Focus Occupation

Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Environmental Scientists and Specialists, Including Health  (19-2041)	-1	961/ 6.9%	BA	82
Animal Scientists (19-1011)	-2	n/a	PHD	89
Epidemiologists (19-1041)	-2	n/a	MA	72
Food Scientists and Technologists (19-1012)	-2	n/a	BA	71
Soil and Plant Scientists  (19-1013)	-2	38/ 2.7%	BA	88
Zoologists and Wildlife Biologists  (19-1023)	-3	965/ 3.0%	BA	84
Forensic Science Technicians (19-4092)	-4	116/ 3.6%	BA	72
Biological Technicians  (19-4021)	-5	539/ 6.3%	BA	94

Important note: A worker does not necessarily have to traverse every rung to advance to or from the focus occupation. Occupations above and below the focus occupation are directly related to the focus occupation, but they are not necessarily directly related to each other. For example, actors and athletes are both related to agents of artists, performers, and athletes, but actors and athletes are not directly related to each other.

Analysis and development of the career lattice is by the Alaska Department of Labor and Workforce Development, Research and Analysis Section.

Data sources used for research and analysis: O*NET (Occupation Information Network), Alaska Occupational Data Base (ODB), Standard Occupational Classification Manual, North American Industry Classification System manual, Bureau of Labor Statistics Occupational Employer Survey (OES) wage estimates.